

06/20/2009

- 4 -

MEISTER *et al.*  
Appl. No. 10/715,408

***Amendments to the Claims***

The listing of claims below will replace all prior versions and listings of claims in the application.

1. (Currently Amended) An e-mail method, comprising:

~~recognizing whether a complete that an unauthorized electronic mail message composed by a virus and having a valid recipient address is about to be sent, after a send function has been initiated, from a sending side to a receiving side from a computing device configured to send an electronic mail message; and~~

~~providing at the computing device an alert indicating that the unauthorized alerting a system user on the sending side as to the complete electronic mail message being about to be sent; and~~

~~allowing a user to authorize sending of the complete electronic mail message.~~

2. (Currently Amended) ~~A~~The method as recited in claim 1, wherein ~~the~~said recognizing that an unauthorized electronic mail message is about to be sent comprises detecting that a send function is ~~has been~~ initiated by an unauthorized agent.

3. (Currently Amended) ~~A~~The method as recited in claim 2, wherein the unauthorized agent is ~~the~~a virus.

06/20/2009

- 5 -

MEISTER *et al.*  
Appl. No. 10/715,408

4. (Currently Amended) ~~A~~The method as recited in claim 1, wherein said recognizing recognizes a send operation initiated by the user further comprising stopping transmission of the unauthorized electronic mail message.

5. (Currently Amended) ~~A~~The method as recited in claim 1, wherein said recognizing recognizes a send operation initiated by an unauthorized agent including the virus further comprising deleting the unauthorized electronic mail message prior to transmission of the unauthorized electronic mail message.

6. (Currently Amended) An e-mail method, comprising:

recognizing whether a complete~~that~~ that an unauthorized electronic mail message composed by a virus and having a valid recipient address is about to be sent, after a send function has been initiated, from a sending side to a receiving side from a computing device configured to send an electronic mail message; and

stopping transmission of the complete~~unauthorized~~ unauthorized electronic mail message until authorized by a user.

7. (Currently Amended) An e-mail method, comprising:

recognizing whether a complete~~that~~ that an unauthorized electronic mail message composed by a virus and having a valid recipient address is about to be sent, after a send function has been initiated, from a sending side to a receiving side from a computing device configured to send an electronic mail message; and

providing a user with an opportunity to consider canceling~~deleting~~ deleting the unauthorized

06/20/2009

- 6 -

MEISTER *et al.*  
Appl. No. 10/715,408

electronic mail message, prior to transmission of the ~~complete~~unauthorized electronic mail message ~~until~~ authorized by the user.

8. (Currently Amended) AThe method as recited in ~~claim 7~~claim 1, further comprising displaying the ~~complete~~unauthorized electronic mail message ~~to the user after the send function is initiated in~~ in an interface configured to input an instruction to allowing the user to modify the ~~complete~~unauthorized electronic mail message, cancel transmission of the ~~complete~~unauthorized electronic mail message ~~and/or~~ authorize transmission of the ~~complete~~unauthorized electronic mail message.

9. (Currently Amended) An apparatus, comprising:

~~an e-mail transmission system having a sending side and a receiving side; and~~

~~an e-mail system recognizing a complete computing device configured to:~~

send an e-mail message;

~~recognize that an unauthorized e-mail message composed by a virus and having a valid recipient address, is about to be sent, after a send function has been initiated, by a user via the transmission system, alerting a user on the sending side as to the addressees of the complete e-mail message and allowing the user to authorize sending of the complete e-mail message from the computing device; and~~

provide at the computing device an alert indicating that the unauthorized e-mail message is about to be sent from the computing device.

06/20/2009

- 7 -

MEISTER *et al.*  
Appl. No. 10/715,408

10. (Currently Amended) A computer readable storage medium having stored thereon, computer executable instructions that, if executed by a computing device, cause the computing device to perform a method comprising for controlling a computer including a computer program;

recognizing whether a complete that an unauthorized electronic mail message composed by a virus and having a valid recipient address, is to about be sent; after a send function has been initiated, from the computing device; and

alerting a user as to the complete providing at the computing device an alert indicating that the unauthorized electronic mail message being is about to be sent and allowing the user to authorize sending of the complete electronic mail message.

11. (Currently Amended) An electronic mail message alert display, comprising:

a text display that provides an alert indicating that alerting a user on a sending side as to a complete an unauthorized electronic mail message composed by a virus and having a valid recipient address, is about to be sent; after a send function has been initiated,

a list of addressees; and

an interface element allowing the user to authorize that enables selective input of an instruction that stops transmission of the complete unauthorized electronic mail message.

12. (Currently Amended) An e-mail method associated with messages of a user, comprising:

determining whether that an unauthorized electronic mail message having at least a minimum of parts needed to be a valid electronic mail message and composed by a virus is about to be sent from a computing device configured to send an electronic mail message; and

alerting the user as to providing at the computing device an alert indicating that the unauthorized electronic mail message is about to be sent.

13. (Currently Amended) An e-mail method associated with messages of a user, comprising:

determining whether that an unauthorized electronic mail message having at least a minimum of parts needed to be a valid electronic mail message and composed by a virus is about to be sent from a computing device configured to send an electronic mail message is being sent by an unauthorized agent; and

alerting the user as to providing at the computing device an alert indicating that the unauthorized electronic mail message is about to be sent; and

allowing the user to permit sending of the electronic mail message to be sent.

Claims 14 - 22. (Cancelled)

23. (Currently Amended) An e-mail method, comprising:

recognizing whether a complete that an unauthorized electronic mail message composed by a process configured to compose an unauthorized electronic mail message and having a valid recipient address is about to be sent, after a send function has been initiated, from a sending side to a receiving side from a computing device configured to send an electronic mail message; and

alerting a system user on the sending side as to the complete providing at the computing device an alert indicating that the unauthorized electronic mail message is about to be sent; and

06/20/2009

- 9 -

MEISTER *et al.*  
Appl. No. 10/715,408

~~allowing a user to authorize sending of the complete electronic mail message.~~

24. (Currently Amended) ~~A~~The method as recited in claim 23, wherein the process is a virus.

25. (Currently Amended) ~~A~~The method as recited in claim 23, wherein the process is an unauthorized agent.

26. (Currently Amended) An e-mail method, comprising:

recognizing whether a completethat an electronic mail message isabout to be sent from a sending side to a receiving side, wherein the completecomputing device configured to send an electronic mail message is an unauthorized electronic mail message, has a valid recipient address, and is to be sent after a send function has been initiated; and

alerting a system user on the sending side about the completeproviding at the computing device an alert indicating that the unauthorized electronic mail message is about to be sent; and

~~allowing a user to authorize sending the complete electronic mail message.~~

27. (Currently Amended) A computer program product including a tangible computer-readable medium containinghaving stored thereon, computer executable instructions that, when if executed by a processorcomputing device, causes the processorcause the computing device to perform processes of a method comprising:

recognizing whether a completethat an electronic mail message isabout to be sent

06/20/2009

from a sending side to a receiving side, wherein the complete computing device configured to send an electronic mail message is an unauthorized electronic mail message, has a valid recipient address, and is to be sent after a send function has been initiated; and

alerting a system user on the sending side about the complete providing at the computing device an alert indicating that the unauthorized electronic mail message is about to be sent; and

allowing a user to authorize sending the complete electronic mail message.

28. (Cancelled)

29. (Currently Amended) An e-mail system, comprising:

means for recognizing whether a complete that an unauthorized electronic mail message is about to be sent from a sending side to a receiving side, wherein the complete a computing device configured to send an electronic mail message is composed by an unauthorized agent, has a valid recipient address, and is to be sent after a send function has been initiated; and

means for alerting a system user on the sending side about the complete providing at the computing device an alert indicating that the unauthorized electronic mail message is about to be sent; and

means for allowing a user to authorize sending the complete electronic mail message.